

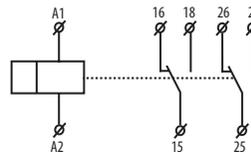
Delay OFF without supply voltage CRM-82T0



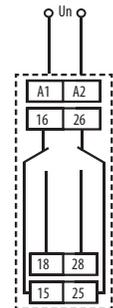
- ! „true OFF” relay – relay timing without supply voltage and switches off after set time
- ! sample of using: back up source delay OFF in case of voltage failure (emergency light, emergency respirator, protection of el. controlled doors - in case of blaze)
- ! 2 time functions adjustable by rotary switch:
 - a - delay OFF after the supply is switched off - after supply failure relay times for time t and switches off
 - e - delay ON
- ! time range (adjustable by rotary switch and fine setting by potentiometer): 0.1 s - 10 min
- ! universal supply voltage AC/DC 12 - 240 V
- ! output contact: 2x changeover 8 A
- ! output status indicated by LED (only in case of supply voltage connection)
- ! clamp terminals
- ! 1-MODULE, DIN rail mounting

Technical parameters	CRM-82T0
Number of functions:	a - Delay OFF no power supply/e - Delay ON
Supply terminals:	A1 - A2
Supply voltage:	AC/DC 12 - 240 V (AC 50 - 60 Hz)
Consumption:	AC 0.7 - 3 VA / DC 0.5 - 1.7 W
Supply voltage tolerance:	-15 %; +10 %
Supply indication:	green LED
Time ranges:	0.1 s - 10 min
Time setting:	potentiometer
Time deviation:	5 % - mechanical setting
Repeat accuracy:	0.2 % - set value stability
Temperature coefficient:	0.1 % / °C, at = 20 °C
Output	
Number of contacts:	2x changeover (AgNi)
Rated current:	8 A / AC1
Breaking capacity:	2000 VA / AC1, 192 W / DC
Inrush current:	10 A / <3 s
Switching voltage:	250 V AC1 / 24 V DC
Min. breaking capacity DC:	500 mW
Output indication:	red LED
Mechanical life:	3x10 ⁷
Electrical life (AC1):	0.7x10 ⁵
Other information	
Operating temperature:	-20.. +50 °C
Storage temperature:	-30.. +70 °C
Electrical strength:	4 kV (supply-output)
Mounting/DIN rail:	DIN rail EN 60715
Protection degree:	IP 40 from front panel
Operating position:	any
Overtoltage category:	III.
Pollution degree:	2
Max. cable size(mm ²):	solid wire max. 2x2.5 or 1x4 with sleeve max. 2x1.5 or 1x2.5
Dimensions:	90 x 17.6 x 64 mm, see page 157-159
Weight:	93 g
Standarts:	EN 61812-1, EN 61010-1

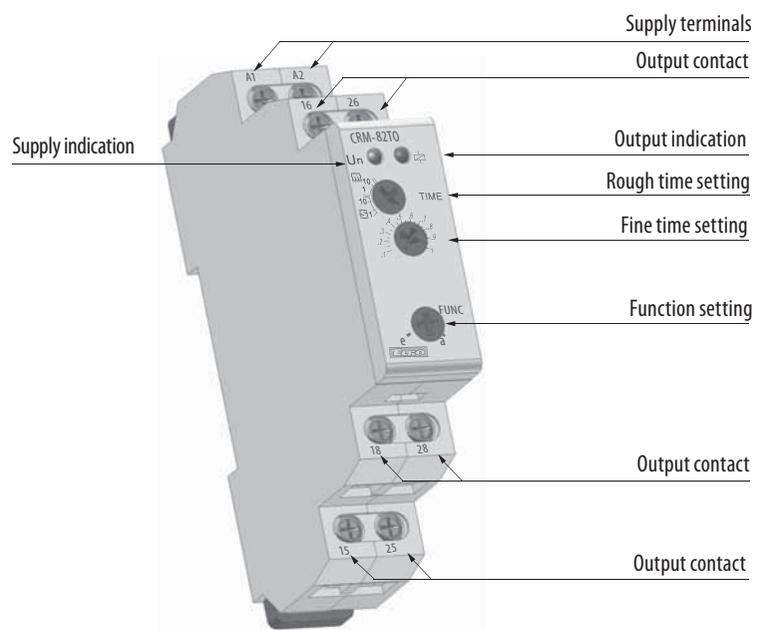
Symbol



Connection

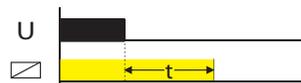


Description



Function

a - Delay OFF the power supply is switched off (min. time is 0.5 s)



e - Delay ON

